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**PATENT**

Case Docket No. IMEC210.001AUS  
Date: September 28, 2001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Deneire, et al.  
App. No. : 09/871,571  
Filed : May 30, 2001  
For : METHOD AND  
APPARATUS FOR  
CHANNEL ESTIMATION

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

September 28, 2001

(Date)  
*[Signature]*  
Mark M. Abumeri, Reg. No. 43,458

Group Art Unit : 2661

**TRANSMITTAL LETTER**

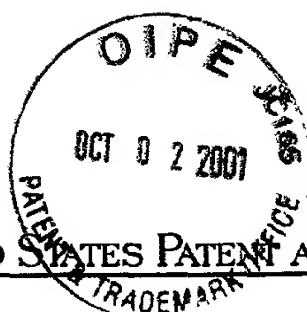
**ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

**ATTENTION: BOX MISSING PARTS**

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f), which was mailed by the Office on August 1, 2001, enclosed are:

- (X) An executed Declaration by Inventor(s).
- (X) Thirteen (13) sheets of substitute drawings in compliance with 37 CFR 1.84.
- (X) A Notice to File Missing Parts.
- (X) Return prepaid postcard.
- (X) Fees as calculated below:



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/871,571	05/30/2001	Deneire	IMEC210.001AUS

CONFIRMATION NO. 3491

20995

KNOBBE MARTENS OLSON & BEAR LLP  
620 NEWPORT CENTER DRIVE  
SIXTEENTH FLOOR  
NEWPORT BEACH, CA 92660

## FORMALITIES LETTER



\*OC000000006369885\*

Date Mailed: 08/01/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/05/2001 BABRAHA1 00000016 111410 09871571

FILED UNDER 37 CFR 1.53(b)

01 FC:101	740.00 OP
02 FC:105	130.00 OP
03 FC:103	540.00 OP
04 FC:102	130.00 OP
38.00 CH	

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$700.
  - \$540 for 30 total claims over 20.
  - \$160 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1540.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);



Initial Patent Examination Division (703) 308-1202

**PART 2 - COPY TO BE RETURNED WITH RESPONSE**